

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/570,220
Source: IFWP
Date Processed by STIC: 3/8/06

ENTERED

RAW SEQUENCE LISTING

DATE: 03/08/2006

PATENT APPLICATION: US/10/570,220

TIME: 13:31:06

Input Set : A:\66649-03 sequence listing.txt.txt

Output Set: N:\CRF4\03072006\J570220.raw

64 <220> FEATURE:
65 <223> OTHER INFORMATION: light chain framework region 3 of the humanized antibody
66 HuCC49V10
68 <400> SEQUENCE: 3
70 Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr
71 1 5 10 15
74 Leu Thr Ile Ser Ser Val Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys
75 20 25 30
78 <210> SEQ ID NO: 4
79 <211> LENGTH: 10
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: light chain framework region 4 of the humanized antibody
85 HuCC49V10
87 <400> SEQUENCE: 4
89 Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys
90 1 5 10
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 30
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: heavy chain framework region 1 of the humanized antibody
100 HuCC49V10
102 <400> SEQUENCE: 5
104 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Val Lys Pro Gly Ala
105 1 5 10 15
108 Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr
109 20 25 30
112 <210> SEQ ID NO: 6
113 <211> LENGTH: 14
114 <212> TYPE: PRT
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: heavy chain framework region 2 of the humanized antibody
119 HuCC49V10
121 <400> SEQUENCE: 6
123 Trp Val Lys Gln Asn Pro Gly Gln Arg Leu Glu Trp Ile Gly
124 1 5 10
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 32
129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: heavy chain framework region 3 of the humanized antibody
134 HuCC49V10
136 <400> SEQUENCE: 7
138 Lys Ala Thr Leu Thr Ala Asp Thr Ser Ala Ser Thr Ala Tyr Val Glu

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139 1                5                10                15
142 Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Phe Cys Thr Arg
143                20                25                30
146 <210> SEQ ID NO: 8
147 <211> LENGTH: 11
148 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
151 <400> SEQUENCE: 8
153 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
154 1                5                10
157 <210> SEQ ID NO: 9
158 <211> LENGTH: 17
159 <212> TYPE: PRT
160 <213> ORGANISM: Homo sapiens
162 <400> SEQUENCE: 9
164 Lys Ser Ser Gln Ser Val Leu Tyr Ser Ser Asn Ser Lys Asn Tyr Leu
165 1                5                10                15
168 Ala
172 <210> SEQ ID NO: 10
173 <211> LENGTH: 7
174 <212> TYPE: PRT
175 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 10
179 Trp Ala Ser Thr Arg Glu Ser
180 1                5
183 <210> SEQ ID NO: 11
184 <211> LENGTH: 9
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: light chain CDR3 of the humanized antibody HuCC49V10
191 <400> SEQUENCE: 11
193 Gln Gln Tyr Tyr Ser Tyr Pro Leu Ser
194 1                5
197 <210> SEQ ID NO: 12
198 <211> LENGTH: 5
199 <212> TYPE: PRT
200 <213> ORGANISM: Mus musculus
202 <400> SEQUENCE: 12
204 Asp His Ala Ile His
205 1                5
208 <210> SEQ ID NO: 13
209 <211> LENGTH: 17
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: heavy chain CDR2 of the humanized antibody HuCC49V10
216 <400> SEQUENCE: 13
218 Tyr Phe Ser Pro Gly Asn Asp Asp Phe Lys Tyr Ser Gln Lys Phe Gln

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219 1          5          10          15
222 Gly
226 <210> SEQ ID NO: 14
227 <211> LENGTH: 6
228 <212> TYPE: PRT
229 <213> ORGANISM: Mus musculus
231 <400> SEQUENCE: 14
233 Ser Leu Asn Met Ala Tyr
234 1          5
237 <210> SEQ ID NO: 15
238 <211> LENGTH: 17
239 <212> TYPE: PRT
240 <213> ORGANISM: Homo sapiens
242 <400> SEQUENCE: 15
244 Lys Ser Ser Gln Ser Val Leu Tyr Ser Ser Asn Ser Lys Asn Tyr Leu
245 1          5          10          15
248 Ala
252 <210> SEQ ID NO: 16
253 <211> LENGTH: 7
254 <212> TYPE: PRT
255 <213> ORGANISM: Homo sapiens
257 <400> SEQUENCE: 16
259 Trp Ala Ser Thr Arg Glu Ser
260 1          5
263 <210> SEQ ID NO: 17
264 <211> LENGTH: 9
265 <212> TYPE: PRT
266 <213> ORGANISM: Homo sapiens
268 <400> SEQUENCE: 17
270 Gln Gln Tyr Tyr Ser Thr Pro Tyr Ser
271 1          5
274 <210> SEQ ID NO: 18
275 <211> LENGTH: 5
276 <212> TYPE: PRT
277 <213> ORGANISM: Homo sapiens
279 <400> SEQUENCE: 18
281 Ser Tyr Ala Met His
282 1          5
285 <210> SEQ ID NO: 19
286 <211> LENGTH: 17
287 <212> TYPE: PRT
288 <213> ORGANISM: Homo sapiens
290 <400> SEQUENCE: 19
292 Trp Ile Asn Ala Gly Asn Gly Asn Thr Lys Asn Ser Gln Lys Phe Gln
293 1          5          10          15
296 Gly
300 <210> SEQ ID NO: 20
301 <211> LENGTH: 10
302 <212> TYPE: PRT
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Input Set : A:\66649-03 sequence listing.txt.txt

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303 <213> ORGANISM: Homo sapiens
305 <400> SEQUENCE: 20
307 Gly Gly Tyr Tyr Gly Ser Gly Ser Asn Tyr
308 1          5          10
311 <210> SEQ ID NO: 21
312 <211> LENGTH: 23
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo sapiens
316 <400> SEQUENCE: 21
318 Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
319 1          5          10          15
322 Glu Arg Ala Thr Ile Asn Cys
323          20
326 <210> SEQ ID NO: 22
327 <211> LENGTH: 14
328 <212> TYPE: PRT
329 <213> ORGANISM: Homo sapiens
331 <400> SEQUENCE: 22
333 Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Leu Leu Ile Tyr
334 1          5          10
337 <210> SEQ ID NO: 23
338 <211> LENGTH: 32
339 <212> TYPE: PRT
340 <213> ORGANISM: Homo sapiens
342 <400> SEQUENCE: 23
344 Gly Val Pro Asp Arg Pro Phe Gly Ser Gly Ser Gly Thr Asp Phe Thr
345 1          5          10          15
348 Leu Thr Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys
349          20          25          30
352 <210> SEQ ID NO: 24
353 <211> LENGTH: 11
354 <212> TYPE: PRT
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 24
359 Phe Gly Gln Gly Gln Thr Lys Leu Glu Ile Lys
360 1          5          10
363 <210> SEQ ID NO: 25
364 <211> LENGTH: 113
365 <212> TYPE: PRT
366 <213> ORGANISM: Artificial Sequence
368 <220> FEATURE:
369 <223> OTHER INFORMATION: light chain of humanized antibody HuCC49
371 <400> SEQUENCE: 25
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374 1          5          10          15
377 Glu Arg Val Thr Leu Asn Cys Lys Ser Ser Gln Ser Leu Leu Tyr Ser
378          20          25          30
381 Gly Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
382          35          40          45

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VERIFICATION SUMMARY

DATE: 03/08/2006

PATENT APPLICATION: US/10/570,220

TIME: 13:31:07

Input Set : A:\66649-03 sequence listing.txt.txt

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L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date